

VI. PROCEDURAL MATTERS

A. Regulatory Flexibility Act

59. Appendix D contains a Final Regulatory Flexibility Analysis with respect to the *First Report and Order* and an Initial Regulatory Flexibility Analysis with respect to the *Further Notice of Proposed Rule Making*. As required by Section 603 of the Regulatory Flexibility Act, the Commission has prepared an Initial Regulatory Flexibility Analysis (IRFA) of the expected impact on small entities of the proposals suggested in this document. Written public comments are requested on the IRFA. We also seek comment on the number of CMRS entities affected by the proposed rules are small businesses, and request that commenters identify whether they themselves are small businesses. These comments must be filed in accordance with the same filing deadlines as comments on the rest of the *Further Notice of Proposed Rule Making*, but they must have a separate and distinct heading designating them as responses to the Initial Regulatory Flexibility Analysis. The Secretary shall send a copy of this *First Report and Order* and *Further Notice of Proposed Rule Making*, including the Initial Regulatory Flexibility Analysis, to the Chief Counsel for Advocacy of the Small Business Administration in accordance with paragraph 603(a) of the Regulatory Flexibility Act. Pub. L. No. 96-354, 94 Stat. 1164, 5 U.S.C. § 601 *et seq.* (1981).

B. Ex Parte Rules -- Non-Restricted Proceeding

60. This is a non-restricted notice and comment rule making proceeding. Ex parte presentations are permitted except during the Sunshine Agenda period, provided they are disclosed as provided in the Commission's rules. *See generally* 47 C.F.R. §§ 1.1202, 1.1203, and 1.1206(a).

C. Initial Paperwork Reduction Act of 1995 Analysis

61. This *First Report and Order and Further Notice of Proposed Rule Making* do not contain either a proposed or modified information collection.

D. Comment Dates

62. Pursuant to applicable procedures set forth in Sections 1.415 and 1.419 of the Commission's rules, 47 C.F.R. §§ 1.415 and 1.419, interested parties may file comments on or before [90 days after Federal Register publication], and reply comments on or before [120 days after Federal Register publication]. To file formally in this proceeding, you must file an original and four copies of all comments, reply comments, and supporting comments. If you want each Commissioner to receive a personal copy of your comments, you must file an original plus nine copies. You should send comments and reply comments to the Office of the Secretary, Federal Communications Commission, Washington, D.C. 20554. Comments and reply comments will be available for public inspection during regular business hours in the FCC Reference Center

of the Federal Communications Commission, Room 239, 1919 M Street, N.W., Washington, D.C. 20554.

63. As required by Section 603 of the Regulatory Flexibility Act, the Commission has prepared an Initial Regulatory Flexibility Analysis of the expected impact on small entities of the proposals suggested in the *Further Notice of Proposed Rule Making*. Written public comments are requested on the IRFA. These comments must be filed in accordance with the same filing deadlines as comments on the remainder of the *Further Notice of Proposed Rule Making*, but they must have a separate and distinct heading designating them as responses to the IRFA. The Secretary shall send a copy of this *Further Notice of Proposed Rule Making*, including the IRFA, the Chief Counsel for Advocacy of the Small Business Administration in accordance with paragraph 603(a) of the Regulatory Flexibility Act. Pub. L. No. 96-354, 94 Stat. 1164, 5 U.S.C. § 601 *et. seq.* (1981).

E. Ordering Clauses

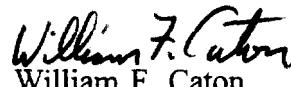
64. Accordingly, IT IS ORDERED that pursuant to Sections 4(i), 4(j), 7(a), 303(b), 303(f), 303(g), 303(r), 332(a), and 332(c) of the Communications Act of 1934, as amended, 47 U.S.C. §§ 154(i), 154(j), 157(a), 303(b), 303(f), 303(g), 303(r), 332(a), and 332(c) the rules and policies set forth in the *First Report and Order and Further Notice of Proposed Rule Making* are adopted, and Parts 2, 22, 24, and 90 of the Commission's Rules ARE AMENDED as specified in Appendix C.

65. The rule changes made herein WILL BECOME EFFECTIVE 60 days after publication in the Federal Register.

F. Contacts for Information

66. For further information concerning this proceeding, contact David Krech at (202) 418-0620 (Commercial Wireless Division, Wireless Telecommunications Bureau).

FEDERAL COMMUNICATIONS COMMISSION


William F. Caton
Acting Secretary

APPENDIX A**COMMENTS**

1. 360 Communications Company (360 Degrees)
2. Ad Hoc Rural Cellular Coalition (RCC)
3. AirTouch Communications, Inc. & US West New Vector Group, Inc. (AirTouch/New Vector)
4. Alaska Telephone Association (ATA)
5. Alliance of LEC-Affiliated Wireless Services Providers (Alliance)
6. American Mobile Telecommunications Association, Inc. (AMTA)
7. American Petroleum Institute (API)
8. Ameritech, Inc. (Ameritech)
9. AMSC Subsidiary Corporation (AMSC)
10. AT&T Corporation (AT&T)
11. Bell Atlantic (Bell Atlantic)
12. Bell Atlantic NYNEX Mobile, Inc. (BANM)
13. Bell South Corporation (BellSouth)
14. Cellular Telecommunications Industry Association (CTIA)
15. Celpage, Inc. (Celpage)
16. Century Cellunet, Inc. (Century)
17. Cole, Raywid & Braverman (Cole, Raywid)
18. COMAV and The Telemarc Group (COMAV Telemarc)
19. Comcast Corporation (Comcast)
20. The Commercial Internet Exchange Association (CIX)
21. Fred Daniel d/b/a Orion Telecom (Orion)
22. DSC Communications Corporation (DSC)
23. Frontier Corporation (Frontier)
24. GO Communications (GO)
25. GTE Service Corporation (GTE)
26. InterDigital Communications Corporation (InterDigital)
27. Motorola, Inc. (Motorola)
28. National Association of Regulatory Utility Commissioners (NARUC)
29. National Telephone Cooperative Association (NTCA)
30. The New York State Department of Public Service (NYDPS)
31. Nextel Communications, Inc. (Nextel)
32. Northern Telecom, Inc. (Nortel)
33. The NYNEX Companies (NYNEX)
34. Omnipoint Corporation (Omnipoint)
35. Organization for the Protection & Advancement of Small Telephone Companies (OPASTCO)
36. Pacific Communication Sciences, Inc. (PCSI)
37. Pacific Telesis Group (PacTel)
38. PACS Providers Forum (PPF)

39. The Personal Communications Industry Association (PCIA)
40. PCS One, Inc. (PCS One)
41. The Rural Cellular Association (RCA)
42. SBC Communications, Inc. (SBC)
43. SMR Systems, Inc. & Digital Radio, L.P. (SMR Systems /Digital)
44. Sprint Corporation ("Sprint Corp.")
45. Sprint Spectrum (Sprint Spectrum)
46. SR Telecom, Inc. (SR Telecom)
47. Telular Corporation (Telular)
48. US West Communications (US West)
49. UTC Communications (UTC)
50. Western Wireless Corporation (Western Wireless)
51. WinStar Communications, Inc. (WinStar)
52. Worldcom, Inc. d/b/a LDDS (Worldcom)

APPENDIX B

REPLY COMMENTS

1. AirTouch Communications, Inc. (AirTouch)
2. America's Carriers Telecommunication Association (ACTA)
3. American Petroleum Institute (API)
4. AMSC Subsidiary Corporation (AMSC)
5. AT&T Corporation (AT&T)
6. BellSouth Corporation (BellSouth)
7. Cellular Telecommunications Industry Association (CTIA)
8. Comcast Corporation (Comcast)
9. Cox Enterprises, Inc. (Cox)
10. Frontier Corporation (Frontier)
11. General Communication, Inc. (GCI)
12. National Association of Regulatory Utility Commissioners (NARUC)
13. Nextel Communications, Inc. (Nextel)
14. Northern Telecom, Inc. (Nortel)
15. Omnipoint Corporation (Omnipoint)
16. Personal Communications Industry Association (PCIA)
17. PCS PrimeCo, L.P. (PrimeCo)
18. SBC Communications, Inc. (SBC)
19. The Southern Company (Southern)
20. SR Telecom, Inc. (SR Telecom)
21. Telecommunications Industry Association (TIA)
22. US West, Inc. (US West)

APPENDIX C - FINAL RULES

Part 2 of title 47 of the Code of Federal Regulations is amended as follows:

**PART 2 -- FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS;
GENERAL RULES AND REGULATIONS**

1. The authority citation for Part 2 continues to read as follows:

AUTHORITY: Sec. 4, 302, 303, and 307 of the Communications Act of 1934, as amended, 47 U.S.C. Sections 154, 302, 303 and 307, unless otherwise noted.

2. Section 2.106, the Table of Frequency Allocations, is amended as follows:

- a. Remove the existing entries for 26175-28000 kHz, 29.7-37.5 MHz, 38.25-47 MHz, 150.05-174 MHz, 220-222 MHz, 450-960 MHz and 1710-2110 MHz in columns (1) through (7).
- b. Add entries in numerical order for 26175-28000 kHz, 29.7-37.5 MHz, 38.25-47 MHz, 150.05-174 MHz, 220-222 MHz, 450-960 MHz and 1710-2110 MHz in columns (1) through (7).
- c. Revise International footnotes 672, 675, 676, 6⁷⁸, 697 and 703.
- d. Remove International footnotes 551, 612, 614, 682 and 708.
- e. Remove United States footnotes US330 and US331.

§ 2.106 Table of Frequency Allocations

* * * * *

International table			United States table		FCC use designators	
Region 1 -- allocation kHz (1)	Region 2 -- allocation kHz (2)	Region 3 -- allocation kHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation kHz (4)	Allocation kHz (5)		
*	*	*	*	*	*	*
26175 – 26480 FIXED MOBILE except aeronautical mobile	26175 – 26480 FIXED MOBILE except aeronautical mobile	26175 – 26480 FIXED MOBILE except aeronautical mobile	26175 – 26480	26175 – 26480 LAND MOBILE	AUXILIARY BROAD-CASTING (74)	
26480 – 26950 FIXED MOBILE except aeronautical mobile	26480 – 26950 FIXED MOBILE except aeronautical mobile	26480 – 26950 FIXED MOBILE except aeronautical mobile	26480 – 26950 US10	26480 – 26950 US10		
26950 – 26960 FIXED MOBILE except aeronautical mobile	26950 – 26960 FIXED MOBILE except aeronautical mobile	26950 – 26960 FIXED MOBILE except aeronautical mobile	26950 – 26960	26950 – 26960 FIXED	INTERNATIONAL FIXED PUBLIC (23)	
546	546	546	546	546		
26960 – 27230 FIXED MOBILE except aeronautical mobile	26960 – 27230 FIXED MOBILE except aeronautical mobile	26960 – 27230 FIXED MOBILE except aeronautical mobile	26960 – 27230	26960 – 27230 MOBILE except aeronautical mobile	PERSONAL (95)	27120 ± 160 kHz: Industrial, scientific, and medical frequency
546	546	546	546	546		
27230 – 27410 FIXED MOBILE except aeronautical mobile	27230 – 27410 FIXED MOBILE except aeronautical mobile	27230 – 27410 FIXED MOBILE except aeronautical mobile	27230 – 27410	27230 – 27410 MOBILE except aeronautical mobile	PERSONAL (95) PRIVATE LAND MOBILE (90)	
546	546	546	546	546		
27410 – 27500 FIXED MOBILE except aeronautical mobile	27410 – 27500 FIXED MOBILE except aeronautical mobile	27410 – 27500 FIXED MOBILE except aeronautical mobile	27410 – 27500	27410 – 27500 LAND MOBILE	PRIVATE LAND MOBILE (90)	

International table			United States table		FCC use designators	
Region 1 -- allocation kHz	Region 2 -- allocation kHz	Region 3 -- allocation kHz	Government	Non-Government	Rule part(s)	Special-use frequencies
			Allocation kHz (4)	Allocation kHz (5)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
27500 – 27540 METEOROLOGICAL AIDS FIXED MOBILE	27500 – 27540 METEOROLOGICAL AIDS FIXED MOBILE	27500 – 27540 METEOROLOGICAL AIDS FIXED MOBILE	27500 – 27540	27500 – 27540 FIXED LAND MOBILE	PRIVATE LAND MOBILE (90)	
27540 – 28000 METEOROLOGICAL AIDS FIXED MOBILE	27540 – 28000 METEOROLOGICAL AIDS FIXED MOBILE	27540 – 28000 METEOROLOGICAL AIDS FIXED MOBILE	27540 – 28000 FIXED MOBILE	27540 – 28000		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz	Region 2 -- allocation MHz	Region 3 -- allocation MHz	Government	Non-Government	Rule part(s)	Special-use frequencies
			Allocation MHz (4)	Allocation MHz (5)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
*	*	*	*	*	*	*
29.7 – 29.8 FIXED MOBILE	29.7 – 29.8 FIXED MOBILE	29.7 – 29.8 FIXED MOBILE	29.7 – 29.8	29.7 – 29.8 LAND MOBILE	PRIVATE LAND MOBILE (90)	
29.8 – 29.89 FIXED MOBILE	29.8 – 29.89 FIXED MOBILE	29.8 – 29.89 FIXED MOBILE	29.8 – 29.89	29.8 – 29.89 FIXED	AVIATION (87) INTERNATIONAL FIXED PUBLIC (23)	
29.89 – 29.91 FIXED MOBILE	29.89 – 29.91 FIXED MOBILE	29.89 – 29.91 FIXED MOBILE	29.89 – 29.91 FIXED MOBILE	29.89 – 29.91		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
29.91 – 30 FIXED MOBILE	29.91 – 30 FIXED MOBILE	29.91 – 30 FIXED MOBILE	29.91 – 30	29.91 – 30 FIXED	AVIATION (87) INTERNATIONAL FIXED PUBLIC (23)	
30 – 30.005 FIXED MOBILE	30 – 30.005 FIXED MOBILE	30 – 30.005 FIXED MOBILE	30 – 30.005 FIXED MOBILE	30 – 30.005		
30.005 – 30.01 SPACE OPERA- TIONS (satellite identification) FIXED MOBILE SPACE RESEARCH	30.005 – 30.01 SPACE OPERA- TIONS (satellite identification) FIXED MOBILE SPACE RESEARCH	30.005 – 30.01 SPACE OPERA- TIONS (satellite identification) FIXED MOBILE SPACE RESEARCH	30.005 – 30.01 FIXED MOBILE	30.005 – 30.01		
30.01 – 30.56 FIXED MOBILE	30.01 – 30.56 FIXED MOBILE	30.01 – 30.56 FIXED MOBILE	30.01 – 30.56 FIXED MOBILE	30.01 – 30.56		
30.56 – 32 FIXED MOBILE	30.56 – 32 FIXED MOBILE	30.56 – 32 FIXED MOBILE	30.56 – 32	30.56 – 32 FIXED LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	
32 – 33 FIXED MOBILE	32 – 33 FIXED MOBILE	32 – 33 FIXED MOBILE	32 – 33 FIXED MOBILE	32 – 33		
33 – 34 FIXED MOBILE	33 – 34 FIXED MOBILE	33 – 34 FIXED MOBILE	33 – 34	33 – 34 FIXED LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
34 – 35 FIXED MOBILE	34 – 35 FIXED MOBILE	34 – 35 FIXED MOBILE	34 – 35 FIXED MOBILE	34 – 35		
35 – 35.19 FIXED MOBILE	35 – 35.19 FIXED MOBILE	35 – 35.19 FIXED MOBILE	35 – 35.19	35 – 35.19 FIXED LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	
35.19 – 35.69 FIXED MOBILE	35.19 – 35.69 FIXED MOBILE	35.19 – 35.69 FIXED MOBILE	35.19 – 35.69	35.19 – 35.69 FIXED LAND MOBILE NG124	PUBLIC MOBILE (22) PRIVATE LAND MOBILE (90)	
35.69 – 36 FIXED MOBILE	35.69 – 36 FIXED MOBILE	35.69 – 36 FIXED MOBILE	35.69 – 36	35.69 – 36 FIXED LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	
36 – 37 FIXED MOBILE	36 – 37 FIXED MOBILE	36 – 37 FIXED MOBILE	36 – 37 MOBILE US220	36 – 37 US220		
37 – 37.5 FIXED MOBILE	37 – 37.5 FIXED MOBILE	37 – 37.5 FIXED MOBILE	37 – 37.5	37 – 37.5 LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	
*	*	*	*	*	*	*
38.25 – 39 FIXED MOBILE	38.25 – 39 FIXED MOBILE	38.25 – 39 FIXED MOBILE	38.25 – 39 FIXED MOBILE	38.25 – 39		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
39 – 39.986 FIXED MOBILE	39 – 39.986 FIXED MOBILE	39 – 39.986 FIXED MOBILE	39 – 39.986	39 – 39.986 LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	
39.986 – 40 FIXED MOBILE Space Research	39.986 – 40 FIXED MOBILE Space Research	39.986 – 40 FIXED MOBILE Space Research	39.986 – 40	39.986 – 40 LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	
40 – 40.02 FIXED MOBILE Space Research	40 – 40.02 FIXED MOBILE Space Research	40 – 40.02 FIXED MOBILE Space Research	40 – 40.02 FIXED MOBILE	40 – 40.02		
40.02 – 40.98 FIXED MOBILE	40.02 – 40.98 FIXED MOBILE	40.02 – 40.98 FIXED MOBILE	40.02 – 40.98 FIXED MOBILE	40.02 – 40.98		40.68 ± .02 MHz: Industrial, scientific and medical frequencies
548	548	548	548 US210	548 US210		
40.98 – 41.015 FIXED MOBILE Space Research	40.98 – 41.015 FIXED MOBILE Space Research	40.98 – 41.015 FIXED MOBILE Space Research	40.98 – 41.015 FIXED MOBILE	40.98 – 41.015		
549		550				
41.015 – 42 FIXED MOBILE	41.015 – 42 FIXED MOBILE	41.015 – 42 FIXED MOBILE	41.015 – 42 FIXED MOBILE	41.015 – 42		
549		550	US220	US220		
42 – 43.19 FIXED MOBILE	42 – 43.19 FIXED MOBILE	42 – 43.19 FIXED MOBILE	42 – 43.19	42 – 43.19 FIXED LAND MOBILE	PRIVATE LAND MOBILE (90)	
549		550		NG124 NG141		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
43.19 – 43.69 FIXED MOBILE 549	43.19 – 43.69 FIXED MOBILE	43.19 – 43.69 FIXED MOBILE 550	43.19 – 43.69	43.19 – 43.69 FIXED LAND MOBILE	PUBLIC MOBILE (22) PRIVATE LAND MOBILE (90)	
43.69 – 44 FIXED MOBILE 549	43.69 – 44 FIXED MOBILE	43.69 – 44 FIXED MOBILE 550	43.69 – 44	43.69 – 44 LAND MOBILE NG141	PRIVATE LAND MOBILE (90)	
44 – 46.6 FIXED MOBILE	44 – 46.6 FIXED MOBILE	44 – 46.6 FIXED MOBILE 552	44 – 46.6	44 – 46.6 LAND MOBILE NG124 NG141	PRIVATE LAND MOBILE (90)	
46.6 – 47 FIXED MOBILE	46.6 – 47 FIXED MOBILE	46.6 – 47 FIXED MOBILE 552	46.6 – 47 FIXED MOBILE	46.6 – 47		
*	*	*	*	*	*	*
150.05 – 150.8 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 610	150.05 – 150.8 FIXED MOBILE	150.05 – 150.8 FIXED MOBILE 611	150.05 – 150.8 FIXED MOBILE US216 G30	150.05 – 150.8		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
150.8 – 152 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 610	150.8 – 152 FIXED MOBILE	150.8 – 152 FIXED MOBILE 611	150.8 – 152	150.8 – 152 FIXED LAND MOBILE NG51 NG112 NG124	PRIVATE LAND MOBILE (90)	
152 – 152.255 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 610	152 – 152.255 FIXED MOBILE	152 – 152.255 FIXED MOBILE 611	152 – 152.255	152 – 152.255 FIXED LAND MOBILE US216	PUBLIC MOBILE (22)	
152.255 – 152.495 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 610	152.255 – 152.495 FIXED MOBILE	152.255 – 152.495 FIXED MOBILE 611	152.255 – 152.495	152.255 – 152.495 FIXED LAND MOBILE NG124	PRIVATE LAND MOBILE (90)	
152.495 – 152.855 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 610	152.495 – 152.855 FIXED MOBILE	152.495 – 152.855 FIXED MOBILE 611	152.495 – 152.855	152.495 – 152.855 FIXED LAND MOBILE NG4	PUBLIC MOBILE (22)	
152.855 – 153 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 610	152.855 – 153 FIXED MOBILE	152.855 – 153 FIXED MOBILE 611	152.855 – 153	152.855 – 153 LAND MOBILE NG4 NG124	PRIVATE LAND MOBILE (90) AUXILIARY BROAD- CASTING (74)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
153 – 154 FIXED MOBILE except aero- nautical mobile (R) Meteorological Aids	153 – 154 FIXED MOBILE	153 – 154 FIXED MOBILE	153 – 154	153 – 154 LAND MOBILE NG4 NG124	PRIVATE LAND MOBILE (90) AUXILIARY BROAD- CASTING (74)	
154 – 156.2475 FIXED MOBILE except aero- nautical mobile (R)	154 – 156.2475 FIXED MOBILE	154 – 156.2475 FIXED MOBILE	154 – 156.2475	154 – 156.2475 FIXED LAND MOBILE 613 NG112 NG117 NG124 NG148	PRIVATE LAND MOBILE (90) MARITIME (80)	
613	613	613	613	613 613 613A US77 US106 US266	613 613A US77 US106 US266 NG117	
156.2475 – 156.7625 FIXED MOBILE except aero- nautical mobile (R)	156.2475 – 156.7625 FIXED MOBILE	156.2475 – 156.7625 FIXED MOBILE	156.2475 – 156.7625	156.2475 – 156.7625 MARITIME MOBILE 613 613A US77 US106 US266		
613 613A	613 613A	613 613A	613	613 613A US77 US106 US266 NG117		
156.7625 – 156.8375 MARITIME MOBILE (distress and calling)	156.7625 – 156.8375 MARITIME MOBILE (distress and calling)	156.7625 – 156.8375 MARITIME MOBILE (distress and calling)	156.7625 – 156.8375	156.7625 – 156.8375 MARITIME MOBILE 613 US107 US266 NG117		
501 613	501 613	501 613	613	613 US107 US266 NG117		
156.8375 – 157.0375 FIXED MOBILE except aeronautical mobile	156.8375 – 157.0375 FIXED MOBILE	156.8375 – 157.0375 FIXED MOBILE	156.8375 – 157.0375	156.8375 – 157.0375 MARITIME MOBILE 613 US77 US266 NG117		
613	613	613	613	613 US77 US266 NG117		
157.0375 – 157.1875 FIXED MOBILE except aeronautical mobile	157.0375 – 157.1875 FIXED MOBILE	157.0375 – 157.1875 FIXED MOBILE	157.0375 – 157.1875 MARITIME MOBILE 613 US214 US266 G109	157.0375 – 157.1875 Private Land Mobile (90)	Private Land Mobile (90)	
613	613	613	613	613 US214 US266		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
157.1875 – 157.45 FIXED MOBILE except aeronautical mobile 613	157.1875 – 157.45 FIXED MOBILE 613	157.1875 – 157.45 FIXED MOBILE 613	157.1875 – 157.45 613 US223 US266	157.1875 – 157.45 LAND MOBILE MARITIME MOBILE 613 US223 US266 NG111 NG154	PRIVATE LAND MOBILE (90) MARITIME (80)	
157.45 – 157.755 FIXED MOBILE except aeronautical mobile 613	157.45 – 157.755 FIXED MOBILE 613	157.45 – 157.755 FIXED MOBILE 613	157.45 – 157.755 US266	157.45 – 157.755 FIXED LAND MOBILE US266 NG111 NG124	PRIVATE LAND MOBILE (90)	
157.755 – 158.115 FIXED MOBILE except aeronautical mobile 613 613B	157.755 – 158.115 FIXED MOBILE 613	157.755 – 158.115 FIXED MOBILE 613	157.755 – 158.115 613	157.755 – 158.115 FIXED LAND MOBILE 613	PUBLIC MOBILE (22)	
158.115 – 161.575 FIXED MOBILE except aeronautical mobile 613 613B	158.115 – 161.575 FIXED MOBILE 613	158.115 – 161.575 FIXED MOBILE 613	158.115 – 161.575 613	158.115 – 161.575 FIXED LAND MOBILE 613 NG6 NG28 NG70 NG112 NG124 NG148	PUBLIC MOBILE (22) PRIVATE LAND MOBILE (90) MARITIME (80)	
161.575 – 161.625 FIXED MOBILE except aeronautical mobile 613	161.575 – 161.625 FIXED MOBILE 613	161.575 – 161.625 FIXED MOBILE 613	161.575 – 161.625 613 US77	161.575 – 161.625 MARITIME MOBILE 613 US77 NG6 NG17	MARITIME (80) PUBLIC MOBILE (22)	
161.625 – 161.775 FIXED MOBILE except aeronautical mobile 613	161.625 – 161.775 FIXED MOBILE 613	161.625 – 161.775 FIXED MOBILE 613	161.625 – 161.775 613	161.625 – 161.775 LAND MOBILE 613 NG6	AUXILIARY BROAD- CASTING (74) PUBLIC MOBILE (22)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
161.775 – 162.0125 FIXED MOBILE except aeronautical mobile 613 615	161.775 – 162.0125 FIXED MOBILE 613	161.775 – 162.0125 FIXED MOBILE 613	161.775 – 162.0125 613 US266	161.775 – 162.0125 LAND MOBILE MARITIME MOBILE 613 US266 NG6 NG154	PRIVATE LAND MOBILE (90) PUBLIC MOBILE (22) MARITIME (80)	
162.0125 – 173.2 FIXED MOBILE except aeronautical mobile 613 615	162.0125 – 173.2 FIXED MOBILE 613	162.0125 – 173.2 FIXED MOBILE 613 616 617 618	162.0125 – 173.2 FIXED MOBILE 613 US8 US11 US13 US216 US223 US300 US312 G5	162.0125 – 173.2 613 US8 US11 US13 US216 US223 US300 US312	Auxiliary Broad- casting (74) Private Land Mobile (90)	
173.2 – 173.4 FIXED MOBILE except aeronautical mobile 615	173.2 – 173.4 FIXED MOBILE 617 618	173.2 – 173.4 FIXED MOBILE 617 618	173.2 – 173.4 G5	173.2 – 173.4 FIXED Land Mobile NG124	PRIVATE LAND MOBILE (90)	
173.4 – 174 FIXED MOBILE except aeronautical mobile 615	173.4 – 174 FIXED MOBILE 617 618	173.4 – 174 FIXED MOBILE G5	173.4 – 174 FIXED MOBILE G5	173.4 – 174 G5		
*	*	*	*	*	*	*
220 – 222 BROADCASTING 621 623 628 629	220 – 222 AMATEUR FIXED MOBILE Radiolocation 627 626	220 – 222 FIXED MOBILE BROADCASTING G2	220 – 222 FIXED LAND MOBILE Radiolocation 627 G2	220 – 222 FIXED LAND MOBILE 627	PRIVATE LAND MOBILE (90)	
*	*	*	*	*	*	*

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
450 – 451 FIXED MOBILE 653 668	450 – 451 FIXED MOBILE 668	450 – 451 FIXED MOBILE 653 668	450 – 451 668 US87	450 – 451 LAND MOBILE 668 US87	AUXILIARY BROAD-CASTING (74)	
451 – 454 FIXED MOBILE 653	451 – 454 FIXED MOBILE 653	451 – 454 FIXED MOBILE 653	451 – 454 653	451 – 454 LAND MOBILE NG112 NG124	PRIVATE LAND MOBILE (90)	
454 – 455 FIXED MOBILE 653	454 – 455 FIXED MOBILE 653	454 – 455 FIXED MOBILE 653	454 – 455 653	454 – 455 FIXED LAND MOBILE NG12 NG112 NG148	PUBLIC MOBILE (22) MARITIME (80)	
455 – 456 FIXED MOBILE 653	455 – 456 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space)	455 – 456 FIXED MOBILE 653	455 – 456 653	455 – 456 LAND MOBILE 669 670 NG112 NG124	AUXILIARY BROAD-CASTING (74)	
456 – 459 FIXED MOBILE 653 669	456 – 459 FIXED MOBILE 669 670	456 – 459 FIXED MOBILE 653 669 670	456 – 459 669 670	456 – 459 FIXED LAND MOBILE NG12 NG112 NG148	PRIVATE LAND MOBILE (90)	
459 – 460 FIXED MOBILE 653	459 – 460 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space)	459 – 460 FIXED MOBILE 653	459 – 460 653	459 – 460 FIXED LAND MOBILE NG12 NG112 NG148	PUBLIC MOBILE (22) MARITIME (80)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
460 – 462.5375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 671 672	460 – 462.5375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 671	460 – 462.5375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 671 672	460 – 462.5375 Meteorological- Satellite (space-to- Earth) 671 US201 US209 NG124	460 – 462.5375 FIXED LAND MOBILE 671 US201	PRIVATE LAND MOBILE (90)	
462.5375 – 462.7375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 671 672	462.5375 – 462.7375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 671	462.5375 – 462.7375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 671 672	462.5375 – 462.7375 Meteorological- Satellite (space-to- Earth) 671 US201	462.5375 – 462.7375 LAND MOBILE 671 US201	PERSONAL (95)	
462.7375 – 467.5375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 669 671 672	462.7375 – 467.5375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 669 671	462.7375 – 467.5375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 669 671 672	462.7375 – 467.5375 Meteorological- Satellite (space-to- Earth) 669 671 US201 US209 US216 NG124	462.7375 – 467.5375 FIXED LAND MOBILE 669 671 US201	PRIVATE LAND MOBILE (90)	
467.5375 – 467.7375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 669 671 672	467.5375 – 467.7375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 669 671	467.5375 – 467.7375 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 669 671 672	467.5375 – 467.7375 Meteorological- Satellite (space-to- Earth) 669 671 US201	467.5375 – 467.7375 LAND MOBILE 669 671 US201	PERSONAL (95)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
467.7375 – 470 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 671 672	467.7375 – 470 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 670 671	467.7375 – 470 FIXED MOBILE Meteorological- Satellite (space-to- Earth) 670 671 672	467.7375 – 470 Meteorological- Satellite (space-to- Earth) 670 671 US201 US216	467.7375 – 470 FIXED LAND MOBILE 670 671 US201 US216 NG124	PRIVATE LAND MOBILE (90)	
470 – 512 BROADCASTING 676 677A	470 – 512 BROADCASTING Fixed Mobile 674 675	470 – 512 FIXED MOBILE BROADCASTING 673 677	470 – 512 NG66 NG114 NG127 NG128 NG149	470 – 512 BROADCASTING FIXED LAND MOBILE NG128 NG149	RADIO BROAD- CAST (TV)(73) PRIVATE LAND MOBILE (90) PUBLIC MOBILE (22) Auxiliary Broad- casting (74)	
512 – 585 BROADCASTING 676 677A 683 684	512 – 585 BROADCASTING 678	512 – 585 FIXED MOBILE BROADCASTING 677 679	512 – 585 NG128 NG149	512 – 585 BROADCASTING NG128 NG149	RADIO BROAD- CAST (TV)(73) Auxiliary Broad- casting (74)	
585 – 608 BROADCASTING 677A 683 684 685 686 686A 687	585 – 608 BROADCASTING 678	585 – 608 FIXED MOBILE BROADCASTING RADIONAVIGATION 688	585 – 608 NG128 NG149	585 – 608 BROADCASTING NG128 NG149	RADIO BROAD- CAST (TV)(73) Auxiliary Broad- casting (74)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
608 – 610 BROADCASTING 677A 684 687 689	608 – 610 RADIO ASTRONOMY Mobile-Satellite except aeronautical mobile- satellite (Earth-to- space)	608 – 610 FIXED MOBILE BROADCASTING RADIONAVIGATION 688 689 690	608 – 610 RADIO ASTRONOMY US74 US246	608 – 610 RADIO ASTRONOMY US74 US246		
610 – 614 BROADCASTING 677A 684 687 689	610 – 614 RADIO ASTRONOMY Mobile-Satellite except aeronautical mobile- satellite (Earth-to- space)	610 – 614 FIXED MOBILE BROADCASTING 677 688 689 690 691	610 – 614 RADIO ASTRONOMY US74 US246	610 – 614 RADIO ASTRONOMY US74 US246		
614 – 790 BROADCASTING 677A 684 693 694	614 – 790 BROADCASTING Fixed Mobile 675 692 692A 693	614 – 790 FIXED MOBILE BROADCASTING 677 691 693	614 – 790 NG30 NG128 NG149	614 – 790 BROADCASTING NG30 NG43 NG128 NG149	RADIO BROAD- CAST (TV)(73) Auxiliary Broad- casting (74)	
790 – 806 FIXED BROADCASTING 694 695 695A 696 697	790 – 806 BROADCASTING Fixed Mobile 675 692 692A	790 – 806 FIXED MOBILE BROADCASTING 677	790 – 806 NG30 NG43 NG128 NG149	790 – 806 BROADCASTING NG30 NG43 NG128 NG149	RADIO BROAD- CAST (TV)(73) Auxiliary Broad- casting (74)	
806 – 821 FIXED BROADCASTING 694 695 695A 696 697 700B	806 – 821 FIXED MOBILE BROADCASTING 692A 700	806 – 821 FIXED MOBILE BROADCASTING 677 701	806 – 821 NG30 NG31 NG43 NG63	806 – 821 FIXED LAND MOBILE NG30 NG31 NG43 NG63	PRIVATE LAND MOBILE (90) PUBLIC MOBILE (22)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
821 – 824 FIXED BROADCASTING 694 695 695A 696 697 700B	821 – 824 FIXED MOBILE BROADCASTING 692A 700	821 – 824 FIXED MOBILE BROADCASTING 677 701	821 – 824	821 – 824 LAND MOBILE NG30 NG43 NG63	PRIVATE LAND MOBILE (90)	
824 – 849 FIXED BROADCASTING 694 695 695A 696 697 700B 702	824 – 849 FIXED MOBILE BROADCASTING 692A 700	824 – 849 FIXED MOBILE BROADCASTING 677 701	824 – 849	824 – 849 FIXED LAND MOBILE NG30 NG43 NG63 NG151	PUBLIC MOBILE (22)	
849 – 851 FIXED BROADCASTING 694 695A 697 702	849 – 851 FIXED MOBILE BROADCASTING 692A 700 700A	849 – 851 FIXED MOBILE BROADCASTING 677 701	849 – 851	849 – 851 AERONAUTICAL MOBILE NG30 NG63	PUBLIC MOBILE (22)	
851 – 862 FIXED BROADCASTING 694 695A 697 700B 702	851 – 862 FIXED MOBILE BROADCASTING 692A 700	851 – 862 FIXED MOBILE BROADCASTING 677 701	851 – 862	851 – 862 FIXED LAND MOBILE NG30 NG31 NG63	PRIVATE LAND MOBILE (90) PUBLIC MOBILE (22)	
862 – 866 FIXED MOBILE except aeronautical mobile BROADCASTING 703 700B 704	862 – 866 FIXED MOBILE BROADCASTING 692A 700	862 – 866 FIXED MOBILE BROADCASTING 677 701	862 – 866	862 – 866 FIXED LAND MOBILE NG30 NG31 NG63	PRIVATE LAND MOBILE (90) PUBLIC MOBILE (22)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
866 – 869 FIXED MOBILE except aeronautical mobile BROADCASTING 703	866 – 869 FIXED MOBILE BROADCASTING	866 – 869 FIXED MOBILE BROADCASTING	866 – 869	866 – 869 LAND MOBILE	PRIVATE LAND MOBILE (90)	
700B 704	692A 700	677 701		NG30 NG63		
869 – 890 FIXED MOBILE except aeronautical mobile BROADCASTING 703	869 – 890 FIXED MOBILE BROADCASTING	869 – 890 FIXED MOBILE BROADCASTING	869 – 890	869 – 890 FIXED LAND MOBILE	PUBLIC MOBILE (22)	
700B 704	692A 700	677 701		NG30 NG63 NG151		
890 – 894 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation	890 – 894 FIXED MOBILE except aeronautical mobile Radiolocation	890 – 894 FIXED MOBILE BROADCASTING Radiolocation	890 – 894	890 – 894 FIXED LAND MOBILE	PUBLIC MOBILE (22)	
704	704A 705	706	US116 US268 G2	US116 US268 NG151		
894 – 896 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation	894 – 896 FIXED MOBILE except aeronautical mobile Radiolocation	894 – 896 FIXED MOBILE BROADCASTING Radiolocation	894 – 896	894 – 896 AERONAUTICAL MOBILE	PUBLIC MOBILE (22)	
704	700A 704A 705	706	US116 US268 G2	US116 US268		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
896 – 901 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation	896 – 901 FIXED MOBILE except aeronautical mobile Radiolocation	896 – 901 FIXED MOBILE BROADCASTING Radiolocation	896 – 901	896 – 901 FIXED LAND MOBILE	PRIVATE LAND MOBILE (90)	
704	705	706	US116 US268 G2	US116 US268		
901 – 902 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation	901 – 902 FIXED MOBILE except aeronautical mobile Radiolocation	901 – 902 FIXED MOBILE BROADCASTING Radiolocation	901 – 902	901 – 902 FIXED MOBILE	PERSONAL COM- MUNICATIONS (24)	
704	705	706	US116 US268 G2	US116 US268		
902 – 928 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation	902 – 928 FIXED Amateur Mobile except aeronautical mobile Radiolocation	902 – 928 FIXED MOBILE BROADCASTING Radiolocation	902 – 928 RADIOLOCATION	902 928	Amateur (97) Private Land Mobile (90)	915 ± 13 MHz industrial, scientific and medical frequency
704	705 707 707A	706	707 US215 US218 US267 US275 G11 G59	707 US215 US218 US267 US275		
928 – 929 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation	928 – 929 FIXED MOBILE except aeronautical mobile Radiolocation	928 – 929 FIXED MOBILE BROADCASTING Radiolocation	928 – 929	928 – 929 FIXED	FIXED MICROWAVE (101) PRIVATE LAND MOBILE (90) PUBLIC MOBILE (22)	
704	705	706	US116 US215 US268 G2	US116 US215 US268		

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
929 – 930 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation 704	929 – 930 FIXED MOBILE except aeronautical mobile Radiolocation 705	929 – 930 FIXED MOBILE BROADCASTING Radiolocation 706	929 – 930 US116 US215 US268 G2	929 – 930 FIXED LAND MOBILE US116 US215 US268	PRIVATE LAND MOBILE (90)	
930 – 931 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation 704	930 – 931 FIXED MOBILE except aeronautical mobile Radiolocation 705	930 – 931 FIXED MOBILE BROADCASTING Radiolocation 706	930 – 931 US116 US215 US268 G2	930 – 931 FIXED MOBILE US116 US215 US268	PERSONAL COM- MUNICATIONS (24)	
931 – 932 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation 704	931 – 932 FIXED MOBILE except aeronautical mobile Radiolocation 705	931 – 932 FIXED MOBILE BROADCASTING Radiolocation 706	931 – 932 US116 US215 US268 G2	931 – 932 FIXED LAND MOBILE US116 US215 US268	PUBLIC MOBILE (22)	
932 – 935 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation 704	932 – 935 FIXED MOBILE except aeronautical mobile Radiolocation 705	932 – 935 FIXED MOBILE BROADCASTING Radiolocation 706	932 – 935 FIXED US215 US268 G2	932 – 935 FIXED US215 US268	FIXED MICROWAVE (101) PUBLIC MOBILE (22)	

International table			United States table		FCC use designators	
Region 1 -- allocation MHz (1)	Region 2 -- allocation MHz (2)	Region 3 -- allocation MHz (3)	Government	Non-Government	Rule part(s) (6)	Special-use frequencies (7)
			Allocation MHz (4)	Allocation MHz (5)		
935 – 940 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation 704	935 – 940 FIXED MOBILE except aeronautical mobile Radiolocation 705	935 – 940 FIXED MOBILE BROADCASTING Radiolocation 706	935 – 940 US116 US215 US268 G2	935 – 940 FIXED LAND MOBILE US116 US215 US268	PRIVATE LAND MOBILE (90)	
940 – 941 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation 704	940 – 941 FIXED MOBILE except aeronautical mobile Radiolocation 705	940 – 941 FIXED MOBILE BROADCASTING Radiolocation 706	940 – 941 US116 US268 G2	940 – 941 FIXED MOBILE US116 US268	PERSONAL COM- MUNICATIONS (24)	
941 – 942 FIXED MOBILE except aeronautical mobile BROADCASTING 703 Radiolocation 704	941 – 942 FIXED MOBILE except aeronautical mobile Radiolocation 705	941 – 942 FIXED MOBILE BROADCASTING Radiolocation 706	941 – 942 FIXED US268 G2	941 – 942 FIXED US268	FIXED MICROWAVE (101) PUBLIC MOBILE (22)	
942 – 944 FIXED MOBILE except aeronautical mobile BROADCASTING 703 704	942 – 944 FIXED MOBILE 701	942 – 944 FIXED MOBILE BROADCASTING US301 US302	942 – 944 FIXED US301 US302	942 – 944 FIXED US301 US302	FIXED MICROWAVE (101)	